## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

10/590,421
TFWP
09/01/2006

## ENTERED



**IFWP** 

RAW SEQUENCE LISTING DATE: 09/01/2006
PATENT APPLICATION: US/10/590,421 TIME: 12:01:04

Input Set: F:\CRF Sequence Listing.txt
Output Set: N:\CRF4\09012006\J590421.raw

```
3 <110> APPLICANT: Filpula, David R.
              Yang, Karen
      4
              Basu, Amartya
              Wang, Maoliang
      8 <120> TITLE OF INVENTION: INTERFERON-BETA POLYMER CONJUGATES
     10 <130> FILE REFERENCE: 213.1204-PCT-US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/590,421
     13 <141> CURRENT FILING DATE: 2006-08-22
     15 <150> PRIOR APPLICATION NUMBER: PCT/US05/006575
     16 <151> PRIOR FILING DATE: 2005-02-28
     18 <150> PRIOR APPLICATION NUMBER: US 60/549,109
     19 <151> PRIOR FILING DATE: 2004-03-01
     21 <160> NUMBER OF SEQ ID NOS: 2
     23 <170> SOFTWARE: PatentIn version 3.2
     25 <210> SEQ ID NO: 1
     26 <211> LENGTH: 165
     27 <212> TYPE: PRT
     28 <213> ORGANISM: Human
     31 <220> FEATURE:
     32 <221> NAME/KEY: MISC FEATURE
     33 <222> LOCATION: (16)..(16)
     35 <400> SEQUENCE: 1
     37 Ser Tyr Asn Leu Leu Gly Phe Leu Gln Arg Ser Ser Asn Phe Gln Ser
     38 1
                                                                  15
                                             10
     41 Gln Lys Leu Leu Trp Gln Leu Asn Gly Arg Leu Glu Tyr Cys Leu Lys
     42
                    20
     45 Asp Arg Met Asn Phe Asp Ile Pro Glu Glu Ile Lys Gln Leu Gln Gln
     46
                35
                                     40
     49 Phe Gln Lys Glu Asp Ala Ala Leu Thr Ile Tyr Glu Met Leu Gln Asn
     50
            50
                                 55
                                                     60
     53 Ile Phe Ala Ile Phe Arg Gln Asp Ser Ser Ser Thr Gly Trp Asn Glu
     54 65
                            70
     57 Thr Ile Val Glu Asn Leu Leu Ala Asn Val Tyr His Gln Ile Asn His
                                             90
     61 Leu Lys Thr Val Leu Glu Glu Lys Leu Glu Lys Glu Asp Phe Thr Arg
                    100
     62
                                         105
     65 Gly Lys Leu Met Ser Ser Leu His Leu Lys Arg Tyr Tyr Gly Arg Ile
     66
                                    120
                115
     69 Leu His Tyr Leu Lys Ala Lys Glu Tyr Ser His Cys Ala Trp Thr Ile
     70
            130
                                                     140
                                135
     73 Val Arg Val Glu Ile Leu Arg Asn Phe Tyr Phe Ile Asn Arg Leu Thr
     74 145
                                                 155
                            150
                                                                      160
     77 Gly Tyr Leu Arg Asn
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/590,421

DATE: 09/01/2006

TIME: 12:01:04

Input Set : F:\CRF Sequence Listing.txt
Output Set: N:\CRF4\09012006\J590421.raw

78 165	
81 <210> SEQ ID NO: 2	
82 <211> LENGTH: 498	
83 <212> TYPE: DNA	
84 <213> ORGANISM: Human	
86 <400> SEQUENCE: 2	
87 atgagttata acctgctggg ctttctgcaa cgttcttcca attttcaatc gcaaaaactg	60
89 ctgtggcaac ttaacgggcg cctggaatat tgcttgaaag atcgcatgaa ctttgacatt	120
91 ccggaagaaa ttaaacagct gcaacagttt caaaaagaag atgccgcgtt gaccatttac	180
93 gagatgctgc aaaacatttt cgccatcttt cgccaagatt cctccagtac ggggtggaac	240
95 gaaactattg tcgagaattt gctggcgaac gtgtatcacc aaattaatca tttgaaaacc	300
97 gtgttggaag agaaactgga aaaagaggat tttacccggg gaaaactgat gtcaagcttg	360
99 catctgaaac gttactacgg ccgtatcctc cactacctga aagccaaaga gtatagccac	420
101 tgcgcctgga caattgttcg cgttgaaatt ctgcgtaact tttattttat	480
103 accggctacc tgcgcaat	498

VERIFICATION SUMMARY

DATE: 09/01/2006 TIME: 12:01:05

Input Set : F:\CRF Sequence Listing.txt
Output Set: N:\CRF4\09012006\J590421.raw

PATENT APPLICATION: US/10/590,421

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number